

acm

NINTH ANNUAL COMPUTER PERSONNEL RESEARCH CONFERENCE

Sponsored by

The Special Interest Group on Computer Personnel Research of
The Association for Computing Machinery

Monday and Tuesday, June 21-22, 1971

in the Center for Continuing Education
UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

FOR

Computer Center Managers
Personnel Managers
Training Directors
Research Personnel Training,
Education, and Psychology

SIGCPR

c/o ACM
1133 Avenue of the Americas
New York, New York 10036

MAY

1971

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PLANNING COMMITTEE

Malcolm H. Gotterer (Chairman)
Pennsylvania State University

Fred A. Gluckson (Program Chairman)
National Bank of Detroit

Ashford W. Stalnaker (Arrangements Chairman)
Georgia Institute of Technology

The purpose of this two-day Conference is to identify and discuss the common problems and needs of those individuals concerned with the selection, training, evaluation and other aspects of the management of computer personnel managers, managers of computer installations, and researchers in the area of personnel administration of computer centers.

Representative papers are presented throughout the two days. Special periods are scheduled after each paper and during each of the four sessions for open and challenging discussion. Special workshops are scheduled for Thursday afternoon. These sessions will be devoted to presentations and discussion of two timely topics—the disadvantaged and selection procedures.

PROCEEDINGS of the Conference will be published.

SIGCPR seeks to explore computer personnel problems and provide access to a constantly growing body of computer personnel research data gathered nationally at all levels in the computer field. Its membership includes representatives of large corporations, university groups, small companies, state and federal governments, and service bureaus. The interests of the membership span scientific, business, research, and systems programming, systems analysis, and the management thereof.

Monday, June 21, 1971

9:00 Registration

9:30 Welcome

Fred A. Gluckson, *Program Chairman*
National Bank of Detroit

Malcolm H. Gotterer, *SIG/CPR Chairman*
Pennsylvania State University

9:40 Keynote Address

Walter M. Carlson, *President of ACM*

10:30 Coffee

10:45 Panel Discussion: Professionalism in Computing

12:00 Luncheon

Afternoon Theme: Programmer Testing

Charles Lothridge, *Session Chairman*
GE Management Development Institute

1:15 Programmer Aptitude and Competence Test System (PACTS)

J.P. Seiner, *Manager, Business Systems*
Haverly Systems Inc., Denville,
New Jersey

2:00 Predicting Performance of Programmer Trainees in a Post-High School Setting

Jerry J. Mussio and Merlin W. Whalstrom
The Ontario Institute for Studies in
Education, Toronto

2:45 Prepared Discussion, Charles Lothridge

3:00 Coffee

3:15 Panel: Current Perspectives on Selection Testing

T.C. Willoughby, *Moderator*
Pennsylvania State University

William Enneis, *Office of Research*
Equal Employment Opportunity
Commission

Jean Palormo
Science Research Associates, Chicago

Calvin Waito
IBM, Washington

5:00 Social Hour

Tuesday, June 22

Morning Theme: Training and Development

Elizabeth R. Alexander, *Session Chairman*
Consultants Associated, Inc.

9:00 Training Requirements for Information Systems Analysts

Ethel H. Shrout, *Associate Professor*
Missouri Western College, St. Joseph,
Missouri

10:00 Training and Development Plans and Results at Mobil

P.M.A. Booth, *Employee Relations*
Manager, Mobil Data Services, Ltd.,
Sevenoaks, Kent, England

10:45 Coffee

11:00 The Junior College as a Source of Programming Personnel

Gary S. Popkin, *Assistant Professor*
New York City Community College
of CUNY, Brooklyn

11:45 Prepared Discussion, Elizabeth R. Alexander

12:00 Luncheon

Afternoon Theme: Views of the Inner Mann

David B. Mayer, *Session Chairman*
IBM: Former Chairman of SIG/CPR

1:00 Behavioral Styles of Computer Programmers—Revisited

Edward M. Cross, *Associate Professor*
Old Dominion University, Norfolk,
Virginia

1:45 Attributes of Computer Professionals

Bruce H. Barnes and Malcolm H. Gotterer
Pennsylvania State University

2:30 Coffee

2:45 Further Analysis of the AFIPS Survey

Robert A. Dickmann
Department of Labor

3:30 Prepared Discussion, David B. Mayer

3:45 Closing Remarks, Malcolm H. Gotterer

Wednesday, June 23

9:00 Business Meeting of SIG/CPR

All Conference attendees are invited to join the annual business meeting.

12:00 Conference adjourns

NOTE: Dr. Jack M. Wolfe, Brooklyn College will discuss his test Aptitude Assessment Battery: Programming at a time to be announced at the Conference.

REGISTRATION

Please complete the attached registration form and return it with your registration fee to the University of Chicago. Please make your check payable to the University of Chicago. If more than one person is being registered, please provide the same information on an attached sheet. Requests for additional information should be addressed to A.W. Stalnaker, College of Industrial Management, Georgia Tech, Atlanta, Georgia 30332, telephone (404) 873-4211, Extension 763.

Requests for cancellation of registration and return of fees will be honored only if received before June 5, 1971

HOUSING

A limited number of rooms has been reserved in the Center for Continuing Education. These rooms are air-conditioned and have private baths and are available for either single or double occupancy. We have also reserved a block of rooms in a hotel near the Center for Continuing Education and transportation will be provided for all registrants assigned to the hotel. Assignments to this facility will be handled automatically after the Center's rooms have all been assigned.

Only ten rooms in the Center have been reserved through Tuesday night and those planning to attend the Wednesday morning meeting of SIGCPR are urged to register as early as possible.

Check-out is 1 P.M., and lodging fees are payable on check-out.

PARKING

A parking lot is located in the rear of the Center and is available to those attending the conference for a nominal daily fee. Unrestricted free parking is available on the Midway but is frequently difficult to find during the day.

For multiple enrollments please send same information on separate sheets. MAKE CHECKS PAYABLE TO: University of Chicago. Cancellation of registration and refund of fees will be honored if notice is received before June 5, 1971.

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June 21-22, 1971

REGISTRATION FORM

NAME _____
(please print)

MAILING ADDRESS _____

PHONE (incl. area code) _____

ACM Membership Number _____

The Registration Fee is \$45.00 for members of ACM and \$55.00 for non-members of ACM, and includes conference materials, coffee breaks, two luncheons, and Conference PROCEEDINGS.

LODGING REGISTRATION FORM PLEASE CHECK DESIRED ACCOMMODATIONS

Do not send money for room desposits.

☐ Double \$19.00 per person per night to share with: (If no room-mate is designated for a double room reservation, the Center will assign another member of your Conference).

☐ Single \$16.00 per person per night.

ARRIVING _____

DEPARTING _____

Mail your completed registration form and payment to:

RICHARD F. MUETZE,
CONFERENCE COORDINATOR
CENTER FOR CONTINUING
EDUCATION
1307 EAST 60th STREET
CHICAGO, ILLINOIS 60637